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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/905,632

07/13/2001

Andrew Gong

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3691

8791

7590

08/31/2005

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EXAMINER

EISEN, ALEXANDER

ART UNIT

PAPER NUMBER

2674

DATE MAILED: 08/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/905,632

Applicant(s)

GONG ET AL.

Examiner

Alexander Eisen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) 14-35 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☒ Claim(s) 5-13 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 2 rejected under 35 U.S.C. 103(a) as being unpatentable over admitted prior art, see pages 2-3 of the disclosure in Background of the Invention.

With respect to claim 1 the disclosure teaches a control indication assembly comprising a first control mounted on a surface of a computer (computer power switch) and a first indicator (LED) to indicate an occurrence of the user-touch (turning the switch On or OFF); a second control mounted on a surface of a display (the display power switch), the display coupled to the computer, and a second indicator to indicate an occurrence of the user-touch (responsive to switching ON/OFF); and the first control and said second control are configured such that the first indicator and the second indicator are synchronized to exhibit identical behaviors when the user-touch occurs to at least one of the first control and said second control (principally, when a user turns the computer power switch ON or OFF, both the computer, the monitor and their respective indicators are activated or deactivated; see paragraph [0004] of the disclosure).

While this part of the disclosure does not explicitly indicates that the first control is coupled to a first sensor, to a first sensing circuit to send an electrical signal to the first control when a user-touch occurs to the first sensor, and the second control is coupled to a second sensor, to a second sensing circuit to send an electrical signal to the second control when the

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user-touch occurs to the display, it would have been obvious to one of ordinary skill in the art at the time when the invention was made that the power switches are substantially sensors responsive to a user's touch, that they also receive an electrical signal and transmit control command to power-on or power-off the computer and the display.

As to claim 2, the disclosure provides for a first switch and a second switch, i.e. switches associated with the display and the computer.

As to claim 3, it is understood that when the computer power switch is turned ON or OFF both the computer and the display change their respective states from one to another in response to a user's touch to one of them (computer one; see paragraph [0004] of the disclosure.

As to claim 4, the power switches are inherently related to run mode or shut-down mode.

Allowable Subject Matter

3. Claims 5-13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. The following is a statement of reasons for the indication of allowable subject matter: none of the prior art, either individually or in combination, teach or fairly suggest a modification or combination with other prior art so as to satisfy the limitations of dependent claim 5, i.e. a control indication assembly, wherein said the indicator and the second indicator exhibit short flashes of bright intensities and fade to dimmer intensities when the user-touch occurs to one of the first sensor and the second sensor.

5. Claims 6-13 are dependent from the claim 5 and therefore would be allowable for the same reason.

Response to Arguments

6. Applicant's arguments filed on 17 June 2005 in response to the Office action have been fully considered but they are not persuasive. The applicant argues that "The user may control power input into the display by activating the control on the computer system but the user may not control the power input into the computer by activating the control on the display. Thus, the Background section did not teach, suggest, or motivate the first control and the second control being configured such that the first indicator and the second indicator are synchronized to exhibit identical behaviors when the user-touch occurs to at least one of the first control and the second control." (page 12; ll. 2-7 I Remarks section). This actually proves the examiner's point that the prior art teaches that when the user activates the power input to the computer both the computer and display and their respective indicators accordingly would exhibit identical behavior, which fit into the claim language stating that these devices should be programmed to behave synchronously when the user touch occurs to ***at least one*** of the controls. Of course it's understood that if the user touch would be directed to the display power control input, the computer would not exhibit the same behavior, but this is not required by the claim and thus is irrelevant.

The rejection is maintained.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

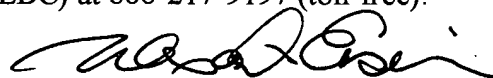
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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Eisen whose telephone number is (571) 272-7687. The examiner can normally be reached on M-F (9:00-5:00). The examiner's RightFax number is (571) 273-7687.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Edouard can be reached on (571) 272-7603. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alexander Eisen
Primary Examiner
Art Unit 2674

August 26, 2005